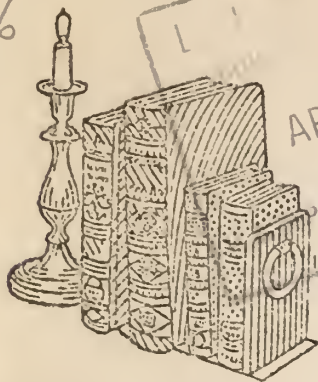


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APR 14 1950

LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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Vol. 8, No.9.

March 1950.

"To read without reflecting is like eating without digesting."--Burke.

NEW BOOKS IN THE LIBRARY

FARM MACHINERY AND EQUIPMENT, by H. P. Smith. 3d edition. McGraw-Hill, 1948.
520p. 58 Sm5 Ed.3

In this complete revision, an effort has been made to bring the entire subject matter of the text up to date and to show the many postwar developments in the field of farm machinery. Among the types of machinery discussed are machines for soil preparation, seedbed preparation, seeding, cultivating, dusting and spraying, harvesting, seed-preparation, feed-preparation, fertilizing, cleaning and grading, soil and water conservation, and pasture. Transportation equipment and labor saving equipment are also discussed.

FARM WOOD CROPS, by J. F. Preston. McGraw-Hill, 1949. 302p. 99.61 P92

"This new text relates forestry to farming and shows that the farm woodland presents farm problems that must be solved before farm forestry can become permanently a part of agriculture. The book is a technical guide to the development of farm forestry and a clear distinction is made between commercial and integrated farm forestry. The farm economic angles of forestry are presented and the forestry techniques needed in the initial stages of woods management are thoroughly discussed. The author tells why the farmer should grow wood as a farm crop, and after he has decided to do it, how to take the first steps in farm woodland management." From the book jacket.

WOODY-PLANT SEED MANUAL, prepared by the Forest Service. U. S. Dept. of Agriculture Misc. Pub. 654. 1948. 416p. 1 Ag84M 654

"To meet the need for more reliable information (on forest seed), the United States Forest Service has prepared this seed manual. The best information on all phases of seed handling has been collected as a guide to the most effective and economical seed and reforestation practices. The manual consists of two main parts. Part 1 formulates general principles on the various phases of seed handling from formation of the seed to sowing. Part 2, which forms the larger part of the manual, provides relatively detailed but concise information for 444 species and varieties of trees and shrubs; this includes data on distribution and use, discussions of seeding habits, methods of seed collection, extraction and storage, seed germination, and nursery and field practice." From the Introduction.

POPULAR BOOKS AGAIN ON THE SHELVES

BREAKING NEW GROUND, by Gifford Pinchot. Harcourt, Brace, 1947. 522p.
120 P652

Gifford Pinchot's personal story of how forestry and conservation came to America.

THE BUSINESS OF FARMING, by Herrell DeGraff and Ladd Haystead. University of Oklahoma Press, 1948. 244p. 281.12 D362

T. D. Morse, President, Doane Agricultural Service, said of this book: "It is refreshing to read farm management so easily and find complicated principles discussed with such clarity."

CHEMISTRY AND USES OF INSECTICIDES, by E.R. de Ong. Reinhold, 1948. 345p.
423 D44C

A broad picture of the development and use of insecticides as well as a catalog of established insecticides.

THE CROSS TIMBERS, by C. T. Foreman. 1947. 123p. 138 F762.

A collection of accounts of the Cross Timbers written by explorers, army officers, and emigrants.

FUNDAMENTALS OF SOIL MECHANICS, by D. W. Taylor. Wiley, 1948. 700p. 56.43 T21
Basic aim is the presentation of fundamentals rather than the furnishing of final answers to practical problems.

HUMAN ADJUSTMENT TO FLOODS; A GEOGRAPHICAL APPROACH TO THE FLOOD PROBLEM IN THE UNITED STATES, by G. F. White. Univ. of Chicago dissertation. 1945.
290 W583

Chapter headings: A comprehensive view of the flood problem, Elements of the flood problem, Major factors affecting adjustments to floods, Adjustments to floods, Conclusions.

OUR ENEMY THE TERMITE, by T. E. Snyder. Comstock, 1948. Revised edition. 257p. 432 Sn9

Life history and control methods are included in the discussion.

RECORDS MANAGEMENT AND FILING OPERATIONS, by M. K. Odell and E.P. Strong. McGraw-Hill, 1947. 342p. 249.2 Od2

The book includes discussions of records management, filing and finding operations, and records department management.

WILDLIFE MANAGEMENT: UPLAND GAME AND GENERAL PRINCIPLES, by R. E. Trippensee. McGraw-Hill, 1948. 479p. 411.2 T73

There are sections on Farm wildlife, Forest wildlife, Wilderness wildlife, Miscellaneous wildlife relationships, and Wildlife administration.

HARNESSING THE EARTHWORM, by T. J. Barrett. Bruce Humphries, 1947. 187p.
436 B272H

There are still two people on the reserve list for this book, but we are listing it again. "A practical inquiry into soil-building, soil-conditioning, and plant nutrition through the action of earthworms."

SUBJECT PACKETS

The following packets listed in September 1949 issue of Library Newsletter are available again: Legumes, Livestock: Feeding and Grazing, Pastures, Wildlife. There is a new packet on Soils.

PLANNING TO REDECORATE OR REMODEL YOUR HOME?

The following publications may be helpful.

CREATIVE HOME DECORATING, by H. K. Rockow and J. Rockow. Stuttman, 1946. 319p.
313 R59

"Easy-to-build Kitchen Cabinets for the Remodeled Farmhouse." USDA Misc. Pub.
680. 1949. 23p. 1 Ag84M 680

HOUSEHOLD MECHANICS, by E. L. Bedell and E. G. Gardner. International Textbook
Co., 1945. 241p. 291 B39 Ed.2

Partial contents: chapters on painting and finishing in the home, the
care of doors, the care of windows, using concrete, mortar, and plaster.

MADMOISELLE'S HOME PLANNING SCRAPBOOK, by Elinor Hillyer. Macmillan, 1946.
61p. 296.2 H55

PLANNING YOUR HOME FOR BETTER LIVING, by C. W. Dunham and M. D. Thalberg.
McGraw-Hill, 1945. 278p. 296 D92

RECONSTRUCTION AND THE HOME, by Howard Robertson. Studio, 1947. 87p. 296 R543

REMODELING YOUR HOME, edited by John Normile. Better Homes and Gardens, 1945.

"A Step-saving U Kitchen." USDA Misc. Pub. 646. 1948. 12p. 1 Ag84M

"Your Farmhouse...Cut-outs To Help In Planning. USDA Misc. Pub. 622. 1947.
1 Ag84M 622

"Your Farmhouse...How To Plan Remodeling." USDA Misc. Pub. 619. 24p. 1947
1 Ag84M 619

"Your Farmhouse...Planning the Bathroom." USDA Misc. Pub. 638. 1948. 16p.
1 Ag84M 638

SELECTED BULLETINS

Agricultural Engineering

"The Boiling-In-Water Method of Treating Southern Pine Fence Posts," by H. D.
White and R. D. Dixon. Univ. of Ga. Bul. Vol. 40, No. 8. 1949. 7p.

"Grass Waterway Dimension Chart" and "Suggestion for Determining Acreages To
Be Used With Grass Waterway Dimension Chart." Ill. Agr. Col. Ext. Service/
AEng. 592. 1949.

"Mechanization of the Rice Harvest," by M. W. Slusher and Troy Mullins. Ark.
Agr. Expt. Sta. Report Ser. 11. 1948. 31p. 100 Ar42R

Farming

"Farm Practices and Organization in the Southern Sand-Clay Hills of Mississippi,"
by D. W. Parvin. Miss. Agr. Expt. Sta. Bul. 466. 1949. 48p. 100 M69B

"Generalized Types of Farming in the United States, Including a List of Coun-
ties in Type-of-Farming Regions and Subregions." USDA Agriculture Infor-
mation Bulletin No. 3. 1950. 35p.

Foods and Feeding

"Self Feeding of Salt-Meal Mixtures to Range Cattle," by D. A. Savage. USDA
Southern Great Plains Field Station. 1950. 4p.

"Wood Sugar Molasses for Dairy Cattle," by I. R. Jones. Ore. Agr. Expt. Sta.
Cir. 181. 1949. 11p. 100 Or3C

Food and Agriculture Organization Publications

- "Educational Approaches to Rural Welfare." 51p. 1949.
Papers submitted to the technical meeting on agricultural extension, Turrialba, Costa Rica, Aug. 23 to Sept. 2, 1949.
- "List of Plant Breeders in Canada and the United States of America." 1949.
- "Social Welfare in Rural Communities." 20p. 1949
To be used as a working paper for meetings arranged by UNESCO and FAO.
- "The State of Food and Agriculture: A Survey of World Conditions and Prospects, 1949." 138p. 1949.
- "Work of FAO, 1948/49." Report of the Director-General. 104p. 1949.

Forestry

- "Improvement Cutting in Tolerant Hardwoods," by D. W. Maclean. Canada... Dominion Forest Service Silvicultural Research Note 95.
- "List of Publications on Wood Preservation." Forest Products Laboratory R704. 1949. 29p. 1.9 F761
- "Plantation--Plus: Farmers Find Trees a Renewable Crop for Cash and for Use." Va. Ext. Div. Bul. 101. 1948.
- "Regeneration Problem Analysis," by L. S. Minckler. Central States Forest Experiment Station. 1949. 47p.
Inside title: Problem Analysis: Establishing New Forests by Planting and Seeding.
- "Some Common Fallacies About Wood," by Forest Products Laboratory. Rept. D1167. 1950. 6p. 1.9 F761

Plant Diseases

- "Bean Diseases and Their Control," by W. J. Zaunmeyer and H. R. Thomas. USDA Farmers' Bul. 1692. Revised 1949. 38p. 1 Ag84F 1692
- "Observations on the Control of Citrus Melanose," by G. H. Godfrey. Tex. Agr. Expt. Sta. Progress Report 1227. 1950. 4p. 100 T31P 1227
- "Plant Diseases in Texas and Their Control," by A. A. Dunlap. Tex. Agr. Expt. Sta. Cir. 124. 1949. 74p. 100 T31S 124

Soil Conservation

- "The Land, the People, and the District in Virginia: Ten Years With Soil Conservation Districts." A progress report by State Soil Conservation Committee, Blacksburg, Va. 1948. 47p.
- "Sweet Clover to Improve Soil Fertility," by W. Chaffin. Okla. Agr. Col. Ext. Cir. 515. 17p. 275.29 Ok41C 515
- "Technical Skill for Soil and Water Conservation." USDA Program Aid 86. 1949. 15p. 1 Ag84Pro 86

Flood Control

- Two Research Notes issued by Pacific Northwest Forest and Range Experiment Sta.:
- "Some References on Watershed Management," by W. E. Bullard. No. 63. 1950.
- "Statistical Control in Hydrologic Forecasting," by H. G. Wilm. No. 61. 1950.